MONTSAYE MATHEMATICS HOME LEARNING SUPPORT Year 10 Higher

You currently need to do your learning from home. There is a range of resources ready for you to use on the topics you have been studying in your **Maths** lessons. The tables below contain links to the relevant topics on MathsWatch website with the relevant support videos.

- Work out which term we are in by checking the date.
- Log onto MathsWatch using your first four letters of your first name, the first four letters of your second name, followed by @montsaye. Your password is you date of birth like this DD/MM/YYYY
  Eg: Isaac Newton would be INewton, born on 4th January 1643 would be – Username: isaanewt@montsaye, password: 04/01/1643
- Find out which lesson you are on and watch the video that goes with that lesson. Complete the tasks for the lesson.
- *If you need to email your teacher type their initial and surname* + ***@montsaye.northants.sch.uk*** **msmith/ msipple / jellis / gurwin / shoche / rpierce / gbaria / jmayers / tgrowcock / lfernandez**

	Term 1: *Sep-Oct*		Term 2: *Nov-Dec*		Term 3: *Jan- Feb*		Term 4: *Feb-Mar*		Term 5: *Apr-May*		Term 6: *Jun-Jul*	
Year 10 Higher 10x1 10x2 10y1 10y2	1.1	place value and rounding	4.1	Representing Data	6.1	Formulae	8.1	Probability Experiments	10.1	Solve Linear Equations	12.1	Proportion
	1.2	Adding and Subtracting	4.2	Averages and Spread 1	6.2	Functions	8.2	Theoretical Probability	10.2	Quadratic Equatio	12.2	Ratio and Scales
			4.3	Frequency Diagran	6.3	Equivalences in algebra			10.3	Simultaneous Equations	12.3	Percentage Change
	1.3	Multiplying and Dividing	5.1	Fractions and Percentages	6.4	Expanding and Factorising 2	8.3	Mutually Exclusive Events	10.4	Approximate Solutions	13.1	Factors and Multiples
	2.1	Simplifying Expressions	5.2	Calculations with Fractions	7.1	Measuring Length and Angles	9.1	Estimation and Approximation	10.5	Inequalities	13.2	Powers and Roots
	2.2	Indices	5.3	Fractions, Decimal and Percentages	7.2	Area of a 2-D Shap	9.2	Calculator Methdc	11.1	Circles 1	13.3	Surds
	2.3	Expanding and Factorising 1			7.3	Transformations 1	9.3	Measures and Accuracy	11.2	Circles 2	12.1	Proportion
	2.4	Algebraic Fraction			7.4	Transformations 2			11.3	Circle Theorems		
	3.1	Angles and Lines							11.4	Constructions and Loci		
	3.2	Triangles and quadrilaterals										
	3.3	Congruence and similarity										
	3.4	Polygon angles										